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To: Examiner Tuan A. Vu From: Forrest Gunnison
Fax: 1-571-273-8300 Pages: 13 Total
Phone: 1-571-272-3735 Date: July 20, 2007
Re: Response to Final Office Action for entry

Your Ref: Serial No.: 10/712,463 Our Ref: P-4181CIP

•AFTER FINAL EXPEDITED PROCEDURE

Applicants: Judith E. Schwabe et al.
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC INSTRUCTIONS VIA
REWORK
Serial No.: 10/712,463 Filed: November 12,
2003
Examiner: Tuan A. Vu Group Art 2193
Docket No.: P-4181CIP Unit:

Enclosed is:

- 1) Transmittal letter (2 pages); and
- 2) Amendment (10 pages).

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify this paper is being facsimile transmitted to the Patent and
Trademark Office (fax No. 571-273-8300) on the date shown below:

Amanda Rearn

Signature
Amanda Rearn

July 20, 2007

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July 20, 2007

AFTER FINAL EXPEDITED PROCEDURE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

RE: Applicant(s): Judith E. Schwabe et al.

Assignee: Sun Microsystems, Inc.

Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
INSTRUCTIONS VIA REWORK

Serial No.: 10/712,463 Filed: November 12, 2003

Examiner: Tuan A. Vu Group Art 2193
Unit:

Docket No.: P-4181CIP

Dear Sir:

Transmitted herewith are the following documents for the response to the Final Office Action dated May 21, 2007 in the above application:

1. Facsimile Coversheet (1 page);
2. This Transmittal Letter (2 pages); and
3. Amendment (10 pages).

- No additional claims fees are required.
 The additional claim fees have been calculated as shown below:

GUNNISON, MCKAY & HODGSON, L.L.P.

Transmittal Letter
 Serial No. 10/712,463
 July 20, 2007

CLAIMS AS AMENDED

	Claims Remaining after Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	78	- 78	= 0	x \$50.00	\$ 0.00
Independent Claims	6	- 6	= 0	x \$200.00	\$ 0.00
First filing of Multiple Dependent Claim (Enter \$290)					0.00
Total of above Calculation					\$0.00
Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity)					1.0
Subtotal					\$ 0.00
Submission of Information Disclosure Statement Fee (enter \$180)					0.00
TOTAL					\$ 0.00

- Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicant(s) hereby petition for such an extension of time.
- The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. 571-273-8300, on July 20, 2007.

Amanda Ream

Amanda Ream

July 20, 2007

Date of Signature

Respectfully submitted,



Forrest Gunnison
 Attorney for Applicant(s)
 Reg. No. 32,899

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GUNNISON MCKAY HODGSON

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Appl. No. 10/712,463
Amdt. dated July 20, 2007
Reply to Final Office Action of May 21, 2007

**AFTER FINAL EXPEDITED PROCEDURE
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Judith E. Schwabe, Zhiqun Chen

Assignee: Sun Microsystems, Inc.

Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
INSTRUCTIONS VIA REWORK

Serial No.: 10/712,463 Filed: November 12, 2003

Examiner: Tuan A. Vu Group Art Unit: 2193

Docket No.: P-4181CIP

Monterey, CA
July 20, 2007

Mail Stop AF
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Final Office Action dated May 21, 2007,
please consider:

1. Remarks begin on page 2 of this paper.

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